

**Citizens Advisory Committee
For
Baltimore City Water Contract #1070
Loch Raven Dam Rehabilitation**

Meeting # 1

On Tuesday, March 5, 2002, the first meeting of the Loch Raven Citizens Advisory Committee was held at the Providence Road Fire Department Assembly Hall. The following people attended:

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| Jeff Stamm | Gannett Fleming, Inc. |
| Walter Savoye | Dogwood Hill Comm. Assoc. |
| Avon Holland | DPW/Construction Management |
| Matthew Herwick | Providence Vol. Fire Co. |
| Rachel Ellis | Gannett Fleming, Inc. |
| Susan Aumann | Wakefield Assoc. |
| Laura Mcgrath | Wakefield Assoc. |
| Officer Carl R. McQuay | Baltimore County Police Dept. |
| Mike Schultz | DPW/Construction Management |
| Ed Adams | Baltimore County DPW |
| Charles Rinaudo | Chatterleigh Assoc. |
| Sister Christina Mulcahy | Notre Dame Preparatory School |
| Wayne Smith | Summerfield Farms Community Association |
| Patrick & Sandra Dolan | Cromwell Bridge Road Community |
| Marge DiNardo | Pot Spring Community Association |
| Joseph Kelley | Hampton Gardens Community Association |
| Frank Regan | Greater Timonium Community Council |
| Wayne Skinner | Baltimore County Council |
| Bryan McIntire | Baltimore County Council |
| William J. Frank | Senator Andrew Harris' Office |

Items of discussion were as follows:

Item 1-1 – Purpose of the Committee – The main purpose of the Committee is to establish and maintain a channel of communication between the City of Baltimore and the citizens and businesses in the Loch Raven Dam area, throughout the duration of the project. The City will update the Committee on the status of the project throughout its duration, and the committee members will then distribute this information, through their community associations, to the local neighborhoods. The committee will also be used to keep the City abreast of the concerns of the citizens, and help ensure that these concerns receive timely consideration and action. Minutes from these meetings will be mailed to all committee members and posted on the City's website, (<http://www.baltimorecity.gov/government/dpw/lrdam.html>)

Item 1-2 – Description of the Project – Mr. Jeff Stamm of Gannett Fleming explained that the project consists of safety improvements to the dam that are required by the Federal Dam Safety Act of 1972. For stability, the dam's mass will be increased using roller compacted concrete, and the non-overflow sections (abutments), will be raised about 20 feet. An underwater concrete footer and new training wall will be constructed at the toe of the dam. The project is expected to last 3 years.

- Construction in year one will in all likelihood consist of demolition, rock anchor installation, and some excavation for utility work.

- In year two the east side concrete work will occur, as well as the excavation and concrete work at the toe of the dam.
- In year three the west side concrete work will occur.
(*Note-This is a very simplified overview of the construction. A much more detailed schedule will be supplied by the Contractor who is awarded the project)

There will also be a staging and storage area set up near the intersection of Loch Raven Drive and Providence Road, and a concrete mix plant set up in the parking lot near the dam for roller compacted concrete.

Item 1-3 – Concrete Transportation – In response to a question from Ms. Aumann of the Wakefield Association, it was explained that trucks hauling raw material for roller compacted concrete, as well as trucks hauling conventional concrete will be using Dulaney Valley Road. An addendum will be included in the specifications noting load restrictions on the project access roads. Restrictions will be monitored by County Police and Watershed enforcement personnel. Trucks are also weighed when they leave a plant or quarry, as a matter of routine, for payment purposes. The weights are included on the truck's delivery ticket.

Item 1-4 – Traffic Concerns – Traffic issues have been summarized as follows:

Traffic Management

- All construction materials shall be delivered to the site using I-695 to Dulaney Valley Road and Loch Raven Drive. The use of Providence Road for material delivery and project ingress is strictly prohibited. Material delivery is restricted to the hours of 9am – 4pm.
- All empty construction material and delivery vehicle traffic leaving the project site shall use Loch Raven Drive and Providence road to I-695 until 2pm. After 2pm, all construction vehicles leaving the site will use Loch Raven Drive and Dulaney Valley Road, to I-695.
- All loaded vehicles leaving the site will use Loch Raven Drive and Dulaney Valley to I-695.
- Contractor will provide wheel wash facility for trucks leaving the site, and will provide street sweeping as required.
- Contractor Employee Traffic shall use Cromwell Bridge Road to Loch Raven Drive. Contractor employee parking will utilize open areas adjacent to Loch Raven Drive below the dam.
- The Hoover Lane right of way will serve as an emergency means of ingress/egress to the jobsite.

Traffic Enforcement

- All vehicles must:
 - Display appropriate proof of current state inspection
 - Be equipped with tarp and mud flaps
 - Display gross and tare vehicle weight limits
- Gatekeeper at LRD/Providence Road intersection - responsible for enforcing:
 - Delivery time restrictions
 - Direction-of-travel restrictions
 - Issuing violation notices
- Contractor will be responsible for adhering to all posted travel restrictions including speed and structural load restrictions.

Penalties

- \$100/incident for violating direction of travel or travel time restrictions
- Truck drivers can be discharged from project for speeding, weight restrictions violations, causing a traffic accident, and/or failing to follow traffic management plan.

2 or more violations in a one-month period, will be cause for removal of Contractor's superintendent.

It is assumed that truck traffic will cease in most cases at 4pm, however there will in all likelihood be some periods when the Contractor will utilize overtime and trucks will be running later than 4pm.

The City has made all bidders aware of the safety concerns at the Dulaney Valley Road/Seminary Avenue intersection. This issue will also be an item of discussion at the project pre-construction meeting with the contractor who is awarded the project.

In regard to traffic counts, Mr. Ed Adams stated that the County does traffic counts every two years. The totals for the roads to be used on the project are:

- Dulaney Valley – 19,500 trips per day south of Semnery Avenue.
(*There is less traffic north of Seminary because many motorists get off on Pot Spring Road.)
- Providence Road – 9000 trips per day
- Cromwell Bridge Road – 13,500 trips per day

The increase in traffic attributed to this project will be less than one percent for 3- to 6-month durations, during years two and three.

Item 1-5 – Vibration Study – At the request of Ms. Aumann the City agreed to look into the effect of vibration from the upcoming additional traffic. Since the meeting Gannett Fleming has had Geotechnical Engineers investigating this issue. They will report on their findings at our next meeting.

Item 1-6 – County Enforcement – Mr. Adams stated that the truck speed limit on Providence Road will be reduced to 25 mph. This will be done when the project traffic increases, and/or committee members bring it to our attention that the neighborhood feels it is necessary.

Officer Carl McQuay stated that the County Police are committed to strict speed limit enforcement and that they will also have portable scales available to weigh trucks to ensure that they are in compliance with the established weight limits. Random inspections to check brakes and hoses...etc., will also take place, and the County Police will be looking for trucks that do not adhere to the specified truck routes. Officer McQuay stated that there have been no accidents reported on Dulaney Valley Road in 2002.

Item 1-7 – Discussion on Project's Ingress and Egress Routes - Mr. Walter Savoye of the Dogwood Hill Community Association has studied the project's truck routes and presented his feelings on them. Mr. Savoye feels that if Providence Road is eliminated from the project's truck routes, over a thousand people who live between Dulaney Valley and Cromwell Bridge could use Providence Road to access and leave their homes thereby avoiding the construction traffic which in this scenario will be concentrated on Dulaney Valley Road.

Ms. DiNardo took exception to additional traffic being put on Dulaney Valley Road in order to eliminate Providence Road, because there are many communities that cannot exit on Timonium Road and must use Dulaney Valley Road, and they would not want the additional traffic. She asked that the City reconsider upgrading Loch Raven Drive at Cromwell Bridge Road for construction traffic. Mr. Savoye also presented using Cromwell Bridge Road for additional traffic. Ms. Dolan took exception to this because she feels that Cromwell Bridge Road already has a high traffic volume for its size, and that pushing more traffic, either construction or private traffic, on it or Providence Road is not a good idea.

Mr. Schultz explained that the City has done the best it can to avoid dumping all the traffic on any one community by using different routes for different purposes. It also should be noted that none of the mentioned roads will see as much construction traffic as the City watershed roads, since the project is on the City's property. Since the meeting, the City has looked at Mr. Savoye's suggestions and we must be clear in our position that we have worked closely with the County and have tried to be cognizant of all the various community interests, which are sometimes opposed to one another. We have done our best to ensure that no one road receives more of the construction traffic than it can easily accommodate. Therefore the traffic routes that have been distributed and discussed at this meeting will not be changed.

Item 1-8 – Storage Areas – Mr. Savoye suggested that the storage site at Providence and Loch Raven Drive could present an obstacle to the Fire Departments' ability to access the watershed's fire trails. Mr. Savoye suggested that a site in the Hoover Lane area could be used more cost effectively to access the site. Mr. Smith stated that the particular site had been studied and rejected as a potential storage site months ago.

Item 1-9 – Emergency Vehicle Access - The City will schedule a meeting with Police, Fire, and watershed representatives to ensure that fire trails, emergency vehicle routes...etc. are not adversely affected by the upcoming construction.

Item 1-10 – Cowpens Avenue at Providence Road Stop Light – Mr. Adams stated that bids were taken today on the stop light project and that they expect to have the project completed this summer.

Item 1-11 – Traffic Camera – Officer McQuay was asked if the traffic camera at Dulaney Valley and Seminary will be reinstalled. Officer McQuay will investigate and report back. Officer McQuay also said there would be a visible police presence on Dulaney Valley and Providence Roads.

Item 1-12 – Current Project Status - The project is currently in the bidding phase. This means that the project has been advertised; numerous potential bidders have purchased plans and specifications, and they are preparing to submit a bid to the City to perform the specified work. Since the meeting, the bid date has been change from late March to early April. The low bidder's submittal will then go through a series of reviews for compliance with City regulations. If there are no problems the project will be awarded to the low bidder, and we would expect to have the Contractor mobilizing on-site by mid-summer.

Item 1-13 – Communications – The Citizens Advisory Committee members will make sure that the information that comes out of its meetings is made available to the surrounding neighborhoods via their community associations. Since this meeting, Councilman Skinner has brought to our attention that there are homes along Providence Road that are not part of any community associations. In accordance with Councilman Skinner's suggestion the City will mail copies of all meeting minutes and project status notifications to homes bordering Providence Road.

The next meeting is tentatively scheduled for June, 2002. Everyone will be notified by mail when the next meeting date is established.

If anyone has any questions concerning these minutes, please contact me at your convenience. I wish to thank everyone who attended the meeting, and I look forward to working together with you for the next few years.

Sincerely,

Mike Schultz
Acting Chief

MS:aer

cc: All attendees
George L. Winfield, Director
Jay Sakai, Bureau Head
Kurt Kocher
File